

REMARKS/ARGUMENTS

The applicant's attorneys appreciate the Examiner's comments.

Claim 1 and claim 38 have been rejected as obvious over Muessli in view of Mies et al. (Mies). Reconsideration is requested.

Muessli and Mies both disclose a device in which the circuit board is vertically oriented such that its component receiving surfaces face the wall of the screw base. As a result of such an arrangement, the maximum area for receiving components can be obtained if the circuit board is aligned with the center vertical plane of the screw base. To attain maximum area for receiving components, however, would limit the height of the components to one half of the diameter of the circular base of the screw base. To accommodate components having a higher height the circuit board must be spaced from the center plane, which would result in the reduction of the available area for receiving components.

Furthermore, Muessli teaches supporting its circuit board 41 inside the screw base using inner lid 60. See col. 5, lines 20-29. Mies, on the other hand, only states that the "heat-conducting plate P is fastened in the space 7 by means not shown in Fig. 1". Page 3, line 29. There is no disclosure that body D can support heat conducting plate in that: a) it is not clear that body D can adhere to housing 6 and plate P well enough to support plate P in the manner shown in Fig. 1 (i.e. suspended inside space 7 above the bottom of the screw base); b) body D is a paste, which due to its relative compliability, would not be expected to resist sagging when attached to plate P as shown in Fig. 1. With respect to the latter, it should be noted that body D is made from Eccotherm TC-4. As disclosed in the attached data sheet, Eccotherm TC-4 is a liquid/paste. Thus, it would not be reasonable to expect that body D as disclosed by Mies would have the inherent capability to support plate P in the manner shown.

On the other hand, in a CFLP according to claim 1 or claim 38, the circuit board is arranged such that its component receiving surfaces are facing the opening and the bottom of the screw base. As a result of such an arrangement, the lower height components can be received on

one surface, and the higher height components on the other surface, whereby nearly all of the depth of the screw base can be made available without a need to vary the component receiving area of the circuit board.

Furthermore, claims 1 and 38 now call for the thermally conductive body to support the circuit board inside the screw base. Neither Mies, nor Muessli teaches or suggests using a thermally conductive body to both transmit heat to the screw base for dissipation and to support the ballast module inside the screw base. For these reasons, claims 1 and 38 should be deemed allowable over the art of record. Reconsideration is requested.

The application is believed to be in condition for allowance. Such action is earnestly solicited.

EXPRESS MAIL CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail to Addressee (mail label # EV343719937US) in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 28, 2006

DOROTHY JENKINS

Name of Person Mailing Correspondence

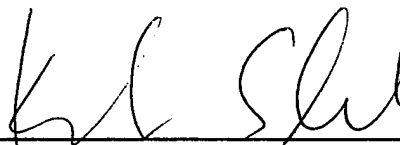

Signature

March 28, 2006

Date of Signature

KS:gl

Respectfully submitted,



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Material Safety Data Sheet

SECTION I - Material Identity
SECTION II - Manufacturer's Information
SECTION III - Physical/Chemical Characteristics
SECTION IV - Fire and Explosion Hazard Data
SECTION V - Reactivity Data
SECTION VI - Health Hazard Data
SECTION VII - Precautions for Safe Handling and Use
SECTION VIII - Control Measures
SECTION IX - Label Data
SECTION X - Transportation Data
SECTION XI - Site Specific/Reporting Information
SECTION XII - Ingredients/Identity Information

SECTION I - Material Identity

Item Name	
Part Number/Trade Name	ECCOTHERM TC-4
National Stock Number	9150010918115
CAGE Code	04552
Part Number Indicator	A
MSDS Number	179637
HAZ Code	B

SECTION II - Manufacturer's Information

Manufacturer Name	EMERSON & CUMING (GRACE W R)
Street	869 WASHINGTON ST
City	CANTON
State	MA
Country	US
Zip Code	02021-2513
Emergency Phone	617-935-4850
Information Phone	617-938-8630

MSDS Preparer's Information

Date MSDS Prepared/Revised	30JUN94
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Active Indicator

Y

Alternate Vendors

SECTION III - Physical/Chemical Characteristics

Appearance/Odor	<u>OFF-WHITE LIQUID/PASTE</u>
Boiling Point	N/K
Melting Point	N/K
Vapor Pressure	NEGLIG
Vapor Density	N/K
Specific Gravity	2.2
Decomposition Temperature	UNKNOWN
Evaporation Rate	N/K
Solubility in Water	INSOLUBLE
Percent Volatiles by Volume	NEGLI
Chemical pH	N/R
Corrosion Rate	UNKNOWN
Container Pressure Code	4
Temperature Code	8
Product State Code	L

SECTION IV - Fire and Explosion Hazard Data

Flash Point Method	UNK
Lower Explosion Limit	N/R
Upper Explosion Limit	N/R
Extinguishing Media	USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL
Special Fire Fighting Procedures	WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY
Unusual Fire/Explosion Hazards	COMBUSTION OR HEAR OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. CONTAINERS MAY RUPTURE UNDER FIRE CONDITIONS

SECTION V - Reactivity Data

Stability	YES
Stability Conditions to Avoid	HIGH HEAT, OPEN FLAMES, AND OTHER SOURCES OF IGNITION. AVOID STORAGE IN OPEN CONTAINERS

Materials to Avoid	STRONG OXIDIZING AGENTS, ACIDS AND BASES
Hazardous Decomposition Products	COMBUSTION WILL PRODUCE SILICON DIOXIDE
Hazardous Polymerization	NO
Polymerization Conditions to Avoid	N/A

SECTION VI - Health Hazard Data

Route of Entry: Skin	YES
Route of Entry: Ingestion	NO
Route of Entry: Inhalation	NO
Health Hazards - Acute and Chronic	EYE: IRRITATION. SKIN: SLIGHT IRRITATION. INHALATION: VAPORS MAY CAUSE RESPIRATORY IRRITATION, UNLIKELY AT ROOM TEMP. INGESTION: HARMFUL IF SWALLOWED. CHRONIC EXPOSURE UNLIKELY UNLESS THE PRODUCT IS APPLIED IN A MANNER WHICH RESULTS IN MISTS OR FUMES
Symptoms of Overexposure	EYE: BLURRED VISION, BURNING SENSATION AND TEARING
Medical Cond. Aggravated by Exposure	NO DATA IS AVAILABLE FOR THIS PRODUCT MIXTURE
Emergency/First Aid Procedures	EYE: FLUSH W/WATER 15MIN WHILE HOLDING EYELIDS OPEN. SEE DR. SKIN: WASH W/ SOAP/WATER. IF IRRITATION PERSISTS, SEE DR. INHALATION: REMOVE TO FRESH AIR, SEE DR. INGESTION: DILUTE BY GIVING PLENTY OF WATER TO DRINK

SECTION VII - Precautions for Safe Handling and Use

Steps if Material Released/Spilled	SMALL SPILLS: ACTIVATE EXHAUST VENTILATION. WIPE UP OR ABSORB SPILLED MATERIAL W/ VERMICULITE OR OTHER SIMILAR MATERIAL. WASH AREA W/ SOAPY MATERIAL. LARGE SPILLS: SHUT OFF RELEASE IF POSSIBLE. DIKE AREA TO CONTAIN. APILL. CLEAN AREA
Neutralizing Agent	NONE
Waste Disposal Method	DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY I/A/W FEDERAL, STATE, LOCAL REGULATIONS
Handling and Storage Precautions	STORE IN A COOL, DRY PLACE W/ ADEQUATE VENTILATION. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. KEEP AWAY FROM

Other Precautions	FLAMES AND HEAT SOURCES NONE
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SECTION VIII - Control Measures

Respiratory Protection	NOT NORMALLY REQUIRED WITH GOOD VENTILATION. OR USE NIOSH/MSHA APPROVED RESPIRATORS
Ventilation	PROVIDE EFFECTIVE MECHANICAL EXHAUST VENTILATION TO DRAW VAPORS
Protective Gloves	YES
Eye Protection	SAFETY GLASSES, SPLASH-PROOF GOGGLES
Other Protective Equipment	EYE WASH STATION AND SAFETY
Work Hygienic Practices	OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES
Disposal Code	O

SECTION IX - Label Data

Protect Eye	YES
Protect Skin	YES
Protect Respiratory	YES
Chronic Indicator	UNKNOWN
Contact Code	SLIGHT
Fire Code	UNKNOWN
Health Code	UNKNOWN
React Code	UNKNOWN

SECTION X - Transportation Data

Container Quantity	12
Unit of Measure	OZN

SECTION XI - Site Specific/Reporting Information

Volatile Organic Compounds (P/G)	0
Volatile Organic Compounds (G/L)	0

SECTION XII - Ingredients/Identity Information

Ingredient #	01
Ingredient Name	(ZNC PD) ZINC OXIDE

CAS Number	1314132
Proprietary	NO
Percent	80
OSHA PEL	15MG/M3
ACGIH TLV	10MG/M3
Recommended Limit	NONE
Ingredient #	02
Ingredient Name	SILICONE RESIN
CAS Number	1003
Proprietary	NO
Percent	30
